

video length setting in VB.NET with ByteScout SWF To Video SDK

Make video length setting in VB.NET

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Tutorial on how to do video length setting in VB.NET

ByteScout tutorials explain the material for programmers who use VB.NET. ByteScout SWF To Video SDK was made to help with video length setting in VB.NET. ByteScout SWF To Video SDK is the library that can take SWF (Flash Macromedia) files and convert into WMV or AVI video with sound. Dynamic flash movie scenes, variables, actionscripts are supported and you also may adjust output video size, framerate and quality.

VB.NET, code samples for VB.NET, developers help to speed up the application development and writing a code when using ByteScout SWF To Video SDK. To do video length setting in your VB.NET project or application you may simply copy & paste the code and then run your app! Enhanced documentation and tutorials are available along with installed ByteScout SWF To Video SDK if you'd like to dive deeper into the topic and the details of the API.

ByteScout SWF To Video SDK is available as free trial. You may get it from our website along with all other source code samples for VB.NET applications.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Module1.vb

```
' x64 IMPORTANT NOTE: set CPU to x86 to build in x86 mode

Imports ByteScoutSWFToVideo

Module Module1

    Sub Main()

        ' Create an instance of SWFToVideo ActiveX object
        Dim converter As New SWFToVideo()

        ' Set debug log
        converter.SetLogFile("log.txt")

        ' Register SWFToVideo
        converter.RegistrationName = "demo"
        converter.RegistrationKey = "demo"

        ' Set input SWF file
        converter.InputSWFFileName = "HelloWorld.swf"

        ' Set output video file
        converter.OutputVideoFileName = "result.avi"

        ' This property is for one-frame or endless SWF movies.
        ' Will stop conversion after specified time (milliseconds).
        converter.ConversionTimeout = 5000 ' 5000ms = 5s

        ' you may calculate output video duration using information about the the source
        ' WARNING #1: this method to calculate the output video duration is not working
        ' and interactive scripts as in these movies it is not possible to calculate the
        ' WARNING #2: you should set the input swf or flv filename (or url) before this

        ' So the movie duration is calculated as the following:
        ' as swf frame count (number of frames in the swf) / movieFPS (frames per second)
        ' and then multiplied by 1000 (as we are setting the .ConversionTimeout in milliseconds)
        ' as the following (uncomment if you want to set the length of the output video)
        ' or as the following source code (uncomment to enable):

        ' converter.ConversionTimeout = 1000 * (converter.FrameCount / converter.MovieFPS)

        ' Set output movie dimensions
        converter.OutputWidth = 640
        converter.OutputHeight = 480

        ' Run conversion
        converter.RunAndWait()

        ' release resources
        System.Runtime.InteropServices.Marshal.ReleaseComObject(converter)
```

```
converter = Nothing
```

```
' Open the result movie in default media player  
Process.Start("result.avi")
```

```
End Sub
```

```
End Module
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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